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Gunson's Farm Seeds

Prices for Spring 1951



L. P. GUNSON & CO.
ROCHESTER 1, N. Y.

SEEDSMEN
1888 — 1951
JANUARY, 1951

IMPORTANT INSTRUCTIONS—READ CAREFULLY

TERMS—NET CASH, F. O. B. Rochester, N. Y. Customer pays transportation charges. Bags free.

Prices subject to change without notice. All orders subject to our confirmation.

1. All orders without any exceptions, will be shipped direct to the purchasers C.O.D. Orders must call for delivery at a railroad station where there is a freight agent. We cannot ship C.O.D. to a flag station.

Payment can be made direct to freight agent or by draft on customer's local bank. Mark customer's preference for payment on the order and if collection is to be made through a **bank**, be sure to enter name and address of the **bank** on the order.

2. Where a customer's order **calls for a total of all items of 200 lbs. or more, excluding oats and barley** give him the benefit of the lowest quantity price on every item of seed ordered in quantities of **25 lbs. or more.** Do not sell 5 and 10 lb. quantities at 100 lb. rate even if order totals 200 lbs. or more.
3. Do not include garden seed items on Farm seed orders. Our Farm and Garden Seeds are two entirely separate departments. We pay transportation on garden seeds. Farm seeds are F.O.B. Rochester.
4. All orders must be signed by purchaser in space indicated on order blank.
5. Be sure to enter on each order **the date customer wants his seed to arrive.** We will then ship so that the seed will arrive as near that date as possible.
6. Use carbon paper in booking orders, **send us the original,** leave a copy with customer and keep one for your own reference.



PURITY and GERMINATION IMPORTANT

Every bag of Gunson Seed has attached a tag giving complete analysis, germination, etc.



WEEDS ARE COSTLY—WEEDS ARE A MENACE

Attracted by price, some farmers are paying little attention to the purity and origin of the seed they are using. Such thoughtlessness means a loss for both the party using such seed and later for his neighbors.

It is estimated weeds cause American farmers a loss of \$3,000,000,000 each year.

CONDITIONS OF SALE—L. P. Gunson & Co., gives no warranty express or implied, as to productiveness of any seeds it sells and will not be in any way responsible for the crop. Our liability in all instances, is limited to the purchase price of the seed.

Another Year

As we go to press with this price-list, it becomes more and more apparent that the world is not yet geared to peaceful living. An increasing share of the energies of mankind are devoted to destructive purposes and it therefore becomes ever more necessary that those of us who are left to the peaceful pursuit of farming, must again redouble our efforts and increase our production.

The first step in that direction is the use of only the **best in seeds**. For sixty-three years we have devoted all of our energies to that one objective. As always in this our 1951 Farm Seed Price List, the quality of the seed listed conforms to our rigid standards of excellence. It remains the best we are able to grow and import.

Through careful trial ground and field testing and resulting selection, we have been able to add new varieties to our list with complete confidence that they will perform for our customers as they have for us. We would, therefore, like to call attention to:

AJAX OATS—a real yielder. Description on page 9.

MOORE BARLEY—we predict immediate popularity.

HARDY TAP ROOT OR COMMON ALFALFA—not a new variety but the successful old stand-by which has been and will continue to be used for years. We offer a crop which is uniformly high in germination and purity—Gunson Premium Quality.

CERTIFIED RANGER ALFALFA—an entirely new variety with us but one which has been under our close scrutiny in numerous tests. Has proven its worth not only in out-yielding older varieties but also by its length of stand. In areas where bacterial wilt damages alfalfa stands, Ranger has doubled a field's productive life. Page 4.

DAIRY MIX—a new Gunson blended mixture incorporating seed of the highest test. The ratio of alfalfa, ladino and brome corresponds closely with that recommended by numerous state colleges. A new mixture using the newer types of grass and legumes for the farmer who is keeping pace with agricultural advancement. Listed on page 7.

For more detailed information on these or any other of our listed varieties, write for bulletins.

CORN—Open-Pollinated Varieties—56 lbs. per bu.

	$\frac{1}{2}$ Bu.	1 Bu. Per Bu.	2 to 3 Bu. Per Bu.	4 Bu. or more Per Bu.
CARDINAL KING.....	\$3.75	\$6.95	\$6.85	\$6.75
PRIDE OF NISHNA.....	3.65	6.70	6.60	6.50
Cornell No. 11.....	3.40	6.20	6.10	6.00
Early Rochester.....	3.40	6.20	6.10	6.00
Golden Glow.....	3.50	6.45	6.35	6.25
Gunson's Red Giant.....	3.50	6.45	6.35	6.25
Lancaster Sure Crop.....	3.50	6.45	6.35	6.25
Red Robin.....	3.75	6.95	6.85	6.75
W. B. Sweepstakes.....	3.65	6.70	6.60	6.50
Yellow Sweepstakes.....	3.65	6.70	6.60	6.50

See descriptions pages 11 and 12.

CORN—Hybrid Varieties—56 lbs. per bu.

	$\frac{1}{2}$ Bu.	1 Bu. Per Bu.	2 or 3 Bu. Per Bu.	4 Bu. or more Per Bu.
Gunson 240.....	5.50	10.20	10.10	10.00
Gunson 275.....	5.50	10.20	10.10	10.00
Gunson 335 (Red Hybrid) New	6.00	11.45	11.35	11.25
Gunson 355.....	5.50	10.20	10.10	10.00
Gunson 606.....	5.50	10.20	10.10	10.00
Gunson H-300 (New).....	6.50	12.20	12.10	12.00
Cornell 29-3.....	5.50	10.20	10.10	10.00

See descriptions page 10.

Northern Grown Hybrids for Northern Farmers

Gunson Hybrids produce ears with less cob and more corn. Big tall leafy corn alone is not enough to keep a dairy herd up to peak production. Well developed ears give extra weight and feeding value.

SOY BEANS "L"—60 lbs. per bu.

	$\frac{1}{2}$ Bu.	1 Bu. or more
Manchu, 120 days.....	3.75	6.75 Per Bu.
Ito San, 115 days.....	3.75	6.75 " "
Cayuga, 90 days.....	3.75	6.75 " "
Seneca, 100 days.....	3.75	6.75 " "
Lincoln, 115 days.....	3.75	6.75 " "

Soy Beans are an important legume. For best results inoculate your seed. They produce a hay equal to alfalfa. Cayuga and Seneca for grain production. Lincoln or Manchu for hay or ensilage.

MISCELLANEOUS

	Lbs. per Bu.	5 Lbs.	10 lbs.	25 lbs.	100 lbs.
Domestic Rye Grass....	24	\$1.65	\$2.65	\$6.00	\$20.00
Perennial Rye Grass...	24	2.20	4.00	8.50	31.00
Hungarian Millet—		Sold Out			
Japanese Millet	35	.80	1.40	3.00	10.00
Sudan Grass.....	40	1.50	2.40	4.75	18.00
Vetch, Hairy or Winter "L"	60	2.40	4.00	9.50	36.00
Vetch, Spring "L"	60	2.00	2.90	6.00	21.00
Rape, Dwarf Essex.....	50	1.75	3.10	6.75	24.00
Sorghum, Early	50	1.20	1.90	4.00	13.00
Brome Grass.....	14	3.30	6.00	12.50	47.00
Orchard Grass.....	14	3.50	6.10	13.50	51.00

JAPANESE MILLET—Seed at rate of 15 to 20 lbs. per acre. For green feed begin to cut before the heads appear. For ensilage cut in late bloom or when seed is beginning to form. Tolerates wetter soils than other millets.

SUDAN GRASS—Drill solid at a depth of one to one and one-half inches, at 25 lbs. per acre. A grain drill set to sow 2 pecks of wheat per acre will sow the required amount. More valuable than buckwheat for weed control because of rapid growth.

BROME GRASS—Now used extensively for hay and pasture. A heavy yielding hay crop alone or in mixture with legumes. 5 to 8 lbs. of brome per acre depending upon use and mixture. Best sown broadcast or mixed with oats and drilled.

DOMESTIC RYE GRASS—Has come to be used for winter cover and very early spring pasture. Is green and growing in the cool moist spring weather long before most other grasses. In general an annual, it will provide feed throughout the growing season. 15 to 25 lbs. per acre the usual rate.

BARLEY —48 lbs. per bu.	1 to 4 Bu.	5 to 24 Bu.	25 Bu. or more
	Per Bu.	Per Bu.	Per Bu.
Alpha 2-row Bearded.....	\$4.05	\$3.95	\$3.75
Wisconsin 38—6-row Smooth	4.05	3.95	3.75
Moore—6-row Smooth (New)	4.05	3.95	3.75

CANADIAN BARLEY —			
Montcalm—6-row Smooth...	4.05	3.95	3.75

BUCKWHEAT —48 lbs. per bu.	½ Bu.	1 Bu. or more
	Per Bu.	Per Bu.
Japanese	1.75	3.00
Silverhull	1.75	3.00

CANADA FIELD PEAS "L"	½ Bu.	1 Bu.	2 to 3 Bu. Per Bu.	4 Bu. or more Per Bu.
—60 lbs. per bu.....	4.15	7.95	7.85	7.75

HENRY SPRING

WHEAT —60 lbs. per bu..	3.25	5.95	5.85	5.75
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On all items 25 lbs. or more, use the prices in last column if order totals 200 lbs. or more.

Gunson's

PREMIUM GRADE GRASS SEED

We offer only domestic or Canadian grown grass and clover seeds of high standard of purity and quality. We choose growing areas on the basis of quality production and winter hardiness. Unadaptable southern grown seeds are not acceptable to us under any circumstances. This high quality and adaptable product should not be compared with the cheaper class of seed grown in the southern belt.

Every bag of grass seed shipped from our warehouses is tagged to show germination, purity, percentage of inert matter, etc. Read the analysis on any lot of our clover or grass seed and you will find that above all we insist that the seed be clean, pure, of high germination and free from contaminating weed seeds.

	Lbs. Per Bu.	½ Bu.	1 Bu.	2 Bu. or more Per Bu.
Timothy.....	45	\$ 5.70	\$10.40	\$10.25
Timothy and Alsike.....	45	8.00	15.15	15.00
Sweet Clover "L".....	60	10.00	19.15	19.00
Red Top.....	40	15.50	30.15	30.00
Kentucky Blue Grass.....	20	10.00	19.15	19.00
Reed Canary Grass.....	44	18.50	36.15	36.00

	Lbs. Per Bu.	15 Lbs.	30 Lbs.	1 Bu. or more Per Bu.
Alsike Clover "L".....	60	\$10.25	\$19.50	\$38.00
Medium Red Clover "L".....	60	10.00	19.50	38.00
Mammoth Red Clover "L".....	60	10.50	20.25	39.50
No. Grown Grimm Alfalfa "L"..	60	13.00	25.00	48.50
Hardy Tap Root Alfalfa "L"... (COMMON)	60	13.00	25.00	48.50
Certified Ranger Alfalfa "L"....	60	16.00	31.00	60.00

Certified Ladino Clover: 1 to 9 lbs. \$2.45 per lb.; 10 lbs. or more, \$2.30 per lb.

Wild White Clover: 1 to 5 lbs. \$2.50 per lb.; 5 lbs. or more, \$2.40 per lb.

White Dutch Clover: 1 to 5 lbs. \$2.10 per lb.; 5 lbs. or more, \$2.00 per lb.

Birdsfoot Trefoil, Imported: 1 lb. \$2.25; 5 lbs. \$2.00 per lb.; 10 lbs. \$1.85 per lb.; 20 lbs. or more, \$1.75 per lb.

HAY-MEADOW MIXTURES

	Per Lb.	100 Lbs.
Economy Mixture (11 Alsike, 25 Red Clover, 10 Red Top, 54 Tim.)	.46	45.00
Success Mixture (10 Alsike, 30 Red Clover, 55 Tim., 5 Alfalfa)	.46	45.00
Standard Mixture (10 Alsike, 35 Red Clover, 55 Tim.,)	.46	45.00
Soil Improvement Mixture (15 Alsike, 27 Red Clover, 58 Tim.)	.44	43.00

Sow all Hay-meadow mixtures 15 lbs. per acre.

PASTURE MIXTURES

	Per Lb.	100 Lbs.
Pasture Mixture No. 1 (5 Alsike, 10 Red Clover, 30 Tim., 20 Red Top, 35 Kentucky Blue)	.63	62.00
Pasture Mixture No. 2 (10 Alsike, 40 Tim., 30 Red Top, 20 Orch. Grass)	.50	49.00

Sow all pasture mixtures 20 lbs. per acre.

PRODUCER MIXTURES

	Per Lb.	100 Lbs.
Dairy Mix (47 Alfalfa, 6 Ladino, 47 Brome Grass)	.69	68.00
General Purpose Mix (36 Tim., 27 Kentucky Blue, 18 Alfalfa, 9 Red Clover, 5 Alsike, 5 Ladino)	.66	65.00

Sow all Producer Mixtures 15 lbs. per acre.

For best results with legumes, "L," and mixtures containing legumes, always inoculate with Nitragin. See page 13 for prices.

Table Showing Approximate Number of Seeds per lb.

Timothy: 1,230,000; Red Top: 5,000,000; Alsike: 700,000; Red Clover: 275,000; Alfalfa: 220,000; Ladino Clover: 800,000.

IMPORTANT

All Clovers, Alfalfas, Alsike, Timothy and Grasses are Domestic Grown of high standard of purity and germination.

This premium quality is also used in all our mixtures.



Tried and Tested

At no extra cost, all our oats are treated with Ceresan M to insure the best possible germination and stand and to protect against seed attacking diseases.

OATS —32 lbs. per bu.	Per Bu. 1 to 10 Bu.	Per Bu. 11 to 24 Bu.	Per Bu. 25 Bu. or more
Advance	\$2.35	\$2.25	\$2.10
Mohawk	2.35	2.25	2.10
Beaver	2.35	2.25	2.10
Swedish Star	2.35	2.25	2.10
Clinton—Improved Selection No. 11	2.35	2.25	2.10
	Per Bu. 3 to 9 Bu.	Per Bu. 12 to 24 Bu.	Per Bu. 25 Bu. or more
Mohawk Certified	\$2.50	\$2.40	\$2.30
Advance Certified	2.50	2.40	2.30
Clinton Certified— Improved Selection No. 11 . .	2.50	2.40	2.30
CANADIAN GROWN OATS—			
Canadian Registered Ajax . .	\$2.70	\$2.60	\$2.50
Canadian Registered Beaver	2.70	2.60	2.50

All Certified and Registered Oats Sold in 3-Bu. Units Only

B E A V E R

MID-SEASON STIFF STRAW BIG YIELDER

This excellent oat originated in Canada where it consistently averages better than 100 bushels per acre.

It is resistant to Stem and Leaf Rust and has not been affected by Helminthosporium Blight. Beaver is a big favorite in our eastern states where it is in strong demand for feeding and milling. The grain is white, large and thin hulled. It is superior in strength of straw, with stalks very thick walled and 3½ to 4 ft. tall. Head is panicle or branching type and maturity about same as Erban. See photograph on cover.

M O H A W K

DISEASE RESISTANT MEDIUM EARLY

This new superior quality, high yielding oat developed from a cross of Bond and Iowa D-67 by combined efforts of U.S. Dept. Agriculture and several State Experiment stations.

Mohawk is medium early, about 3 days later than Vicland, very stiff straw 40 inches tall. Dependable for high yields of plump, meaty yellow kernels of high feeding value. It is resistant to Helminthosporium Blight, Leaf Rust and Smut. A good combine oat.

and Superior Oats

C L I N T O N

MEDIUM MATURITY

DISEASE RESISTANT

The original Clinton Oat was bred and introduced primarily for its resistance to Victoria Blight. Early parentage and general characteristics were very similar to Mohawk. Our Improved Selection 11 is much superior to most available commercial stocks. It is more uniform, yields better and shows considerable improvement in resistance to smut, rust and Victoria Blight (*Helminthosporium*). It has plump, meaty, rich yellow kernels possessing high feeding value. Tall, stiff-strawed and exceptionally high yielding.

A J A X

MID-SEASON

TALL, STIFF STRAW

Originating in Canada, the popularity and use of this oat has spread to most of the many adaptable regions of the north. The meatiness of the kernel offsets the small to medium size of the white grain. Ajax is a tall growing, stiff strawed, mid-season variety. Lodging is no problem. Resistant to *Helminthosporium* Blight and to Race 45 leaf rust. Ajax in tests conducted in New York, averaged 65 bushels per acre and ranked second as a yielder in this state.

A D V A N C E

YIELDER

DISEASE RESISTANCE

Bred at Ames, Iowa, this oat is a cross between D-69 and Bond. Closely related to Mohawk and Clinton this strain is 3 to 4 inches taller. Resistant to most stem and leaf rusts, Advance has good resistance to *Helminthosporium* Blight.

Advance matures 3 to 4 days later than Mohawk. Spikelets are awnless; kernels medium to short and plump with a reddish yellow color. Test plantings as well as farm grown acreages have yielded 65 to 85 bushels per acre.

S W E D I S H S T A R

Widely known and still a favorite in many parts of the country. Our seed stocks were imported direct from Sweden where this oat originated from a cross between Victory and Crown Oats.

It is an excellent quality white branch oat. Straw is thick walled, stiff, medium tall, and produced by a strong root system. The grain which is white, large and thin hulled, is unsurpassed for feeding or milling.

NEW ENGLAND GRAIN MIXTURE—86 lbs. per bag—Special Blend of Oats, Barley and Spring Wheat.

1 to 9 bags, \$7.00 per bag; 10 or more bags, \$6.50 per bag.

NORTHERN GROWN HYBRID CORN

Provide for Greater Hardiness, Adaptability, Yield.

Select a Gunson Hybrid to Fit Your Needs



GUNSON 240—80 days for grain—65 days for ensilage. A real early hybrid for areas with a comparatively short growing season. Produces a good size flinty ear, deepkerneled, exceptionally small cob, high yielding, stalks medium in height and leafy. Will outyield standard varieties of flint corn.

GUNSON 275—85 days for grain—70 days for ensilage. An excellent early hybrid, with exceptionally long kernels for an early corn. Will outyield both flint and early open-pollinated dent varieties.

GUNSON 335—95 days for grain—75 days for ensilage. A new Hybrid. This corn has proved itself by yielding phenomenal amounts of grain and silage. Under no circumstances allow the red color to prejudice you against this corn.

GUNSON 355—95 days for grain—75 days for ensilage. A hardy vigorous fast growing hybrid with strong, leafy stalks and well shaped ears. Earlier than Cornell 34-53. 355 has produced yields of 72 to 75 bushels per acre.

GUNSON H300—105 days for grain—90 days for ensilage. An outstanding general purpose corn for practically any section we serve. Yellow dent, straight stalks, great leafiness and large well filled ears. This corn will fit into any corn growing program. By far the outstanding corn on our list.

GUNSON 606—110 days for grain—90 days for ensilage. An excellent ensilage corn for almost any section of this State and similar localities. A fine appearing yellow dent hybrid, very uniform in plant growth, maturity and ear dimensions. Ears are well held, closely packed with deep kernels. Husks easily and will outyield other varieties of similar maturity.

CORNELL 29-3—105 days for grain—85 days for ensilage. Disease resistance, true hybrid vigor and perfection have made this corn a favorite for years. Has reddish yellow kernels on a good sized ear. As tall as Sweepstakes but leafier. Has an excellent root system providing protection in wind and drouth.

PLANT AN EARLY MATURING GUNSON HYBRID TO FEED YOUR HOGS, TURKEYS, CHICKENS, ETC.

GUNSON NORTHERN GROWN CORN

Open-Pollinated Varieties

CARDINAL KING—A new cross-bred corn of unusual vigor. Do not confuse with hybrids which are grown from inbred parents. Stalks are tall, very leafy, many leaves 5 inches or more in width. Foliage is a darker green than most other varieties of ensilage corn. Ears are extra long, small cob, with 12 or more rows of very attractive red kernels with golden yellow cap. About the same maturity as the earliest strains of Sweepstakes and Leaming.

PRIDE OF NISHNA—An improved strain of the Pride of North, bred up with the object in view of getting the largest quantity and best quality silage. Grain is a deep yellow and forms a large ear. Stalks tall, not too coarse and bear an immense amount of broad leaves. For both tonnage and well matured ears plant Gunson Pride of Nishna.

CORNELL 11—Grain corn or early ensilage. One of the best early yellow dent corns ever introduced. Stalks 7 to 9 feet, ears average 8 to 9 inches, with 14 to 22 rows of grain. Kernels medium wide and thick, yellow with an occasional ear showing a reddish tinge. In the short season areas, it is a fine ensilage variety.

EARLY ROCHESTER—Grain corn or early ensilage. This excellent early yellow dent corn introduced by us some years ago, still meets with favor as a husking corn in sections similar to this locality and for an early ensilage corn in areas where the season is shorter. Stalks 8 to 9 feet, ears 8 to 9 inches, small cob, 14 to 20 rows of beautiful yellow kernels.

GOLDEN GLOW—This variety originated in Wisconsin and is classed as an early corn for the southern part of that state. Grain a golden yellow, stalks 7 to 9 feet tall, ears 8½ to 9 inches long. Kernels are very uniform, smooth dented, moderate depth and width, averaging 14 to 18 rows on a cherry red cob.

GUNSON RED GIANT—A cross-bred variety with all the inherent vigor of a hybrid. Grain is a rich dark red with shallow cup, tipped with white. Ears 10 to 12 inches long, almost cylindrical. Stalks 10 to 14 feet, with an immense amount of leaves producing 14 to 20 tons per acre of green fodder. Matures about 10 days later than Cornell 11.

CORN—(Open-pollinated—continued)

LANCASTER SURE CROP—Originated and developed by Isaac Hershey of Lancaster County, Pa. Ears of unusual length, cob thin, with 16 to 20 rows of grain on each ear. Kernels are shallow but lie close together so there is no lost space between the rows. Grain is a rich yellow but when shelled shows a reddish yellow cast. Stalks tall, very leafy and withstands drought well. Recommended for ensilage except in southern section of Pennsylvania and similar localities where it will fully mature.

RED ROBIN—Grain corn or early ensilage. Ears average from 7 to 9 inches in length, with 12 to 16 rows of medium size kernels, rather short, decidedly brownish-red with an almost white cap. Stalks 7 to 8 feet, very leafy, exceedingly strong and carrying the ears well up on the stalk. This corn in a favorable year has ripened in Northern Vermont but we recommend only for ensilage in such localities and for a husking corn in more southern sections.

W. B. SWEEPSTAKES—A combined cross of Bloody Butcher, Leaming and White Cap Yellow Dent, extremely hardy. It is originated in the West Branch Valley of Pennsylvania. Stalks 12 to 14 feet, foliage long, broad and heavy. Ears average 12 inches long, with 14 to 20 rows of reddish grain with a white cap. A heavy feeder, it requires heavy fertilization. Recommended only for ensilage except in Pennsylvania, Ohio and similar localities.

YELLOW SWEEPSTAKES—A fine late ensilage variety. Stalks 14 to 16 feet high with heavy foliage. Ears 10 to 12 inches long with 12 to 14 rows of broad yellow grain. Later than W.B. Sweepstakes and not recommended for ensilage in northern sections if well matured corn is expected in silage.



MORE DOLLARS PER ACRE. For a bumper corn crop, either silage or grain, apply in the row, 200 lbs. per acre of 4-12-4. If land is not manured, increase to 300 lbs. per acre.

INOCULATION IS GOOD INSURANCE

The Original Legume Inoculator
NOBBE-HILTNER PROCESS
NITRAGIN
 TRADE MARK REG'D. DEC. 5, 1898 NO. 32212
 Restores and Maintains Soil Fertility

Prices
 Subject to
 Change
 Without
 Notice

A—ALFALFA

Sweet, Bur, Hubam Clovers
 Size Retail
 1 bu. each.....\$.50

B—CLOVERS

Red, Alsike, Crimson, White
 and Ladino.
 1 bu. each.....\$.50

L—LESPEDeza

100 lb. size (Inoculates up
 to 100 lbs.) ea.....\$.50

C—PEAS (All Varieties VETCHES (All Varieties)

100 lb. size (Inoculates up
 to 100 lbs.) ea.....\$.50

S—SOYBEANS

Size Retail
 Small (Inoculates up to
 120 lbs. seed)\$.35
 5 bu. each55
 25 bu. (One can).... 2.50

D—BEANS—

Navy, Pinto, Wax, String,
 Kidney and Great Northern
 1 bu. each.....\$.50

E—PEANUTS, LIMA BEANS, COW PEAS

Small (Inoculates up to
 120 lbs. seed)\$.35
 5 bu. each55

SPECIAL CULTURE

For Birdsfoot Trefoil

1/8 bu. (Inoculates up to
 8 lbs.)15
 1 bu. (Inoculates up to
 60 lbs.)60

Inoculation
 increases
 yields.

No legume
 should be
 planted
 without
 proper
 inoculation.

The cost is
 very low.

GARDEN SIZE—Peas, Beans, Sweet Peas, Lupines, Lima
 Beans and Edible Soybeans.

Enough for 8 lbs. seed — Retail Price 15c each

NEW IMPROVED CERESAN—For Wheat, Oats, Barley, etc., to prevent smut and increase the yield.

4 oz. can.....\$.45 4 lb. can.....\$3.90
 1 lb. can..... 1.15

1/2 ounce treats a bushel.

NEW IMPROVED SEMESAN, JR.—For treating corn to reduce seed rot, improve stand and increase yield.

12 oz.....\$.62 100 lbs..... 49.95
 25 lbs.\$13.85

2 ounces treat one bushel of seed

NEW IMPROVED SEMESAN BEL—Easy, quick dip for treating potatoes to control seed borne diseases.

2 oz.....\$.50

SEMESAN — A disinfectant for vegetable seeds.

1/3 oz.....\$.20 4 lbs.....\$ 11.00
 2 oz..... .60 25 lbs..... 58.28
 12 oz..... 2.40 100 lbs..... 219.80

NATURE'S FREE FERTILIZER

There are more than 75 million pounds of nitrogen in the air over every acre of land. Inoculated legumes, alfalfa, vetch, clover, etc. draw large amounts of this high cost fertilizer into the soil. For best results all legumes should be treated with "Nitragin."

A TABULAR STATEMENT ON FORAGE CROPS

Crop	Time to Sow	Sown solid Seed Needed per Acre
Oats and Peas	April 1 to June 1	2 bu. oats $\frac{1}{2}$ -1 bu. peas
Oats Peas and Vetch	April 1 to June 10	2 bu. oats $\frac{1}{2}$ to $\frac{3}{4}$ bu. peas 10-15 lbs.
Soy Beans	May 25 to June 15	60-90 lbs.
Soy Beans and Early Sorghum	May 25 to June 15	60 lbs. 20-25 lbs.
Soy Beans and Sudan Grass Japanese Millet may be substituted for Sudan Grass.	May 25 to June 15	60 lbs. 15-20 lbs.
Oats and Early Sorghum Oats and Sorghum make the best pasture combination for sowing May 25 to June 15	May 25 to June 15	50 lbs. 20 lbs.
Oats and Sudan Grass Japanese Millet may be substituted for Sudan Grass. Next to oats and sorghum this is the best crop for pasturing.	May 25 to June 15	50 lbs. 20 lbs.
Early Sorghum	May 25 to June 15	30-40 lbs.
Sudan Grass	May 25 to July 1	20-30 lbs.
Japanese Millet	May 25 to July 1	20-30 lbs.
Hungarian Millet	July 1 to July 15	30-40 lbs.

Plant Gunson Better-bred Seeds to secure efficient use of labor, land and fertilizer. Better Breeding in seeds will show results in the off-spring, just as markedly as it does in live stock.

WEIGHTS and QUANTITIES

The table below gives range of quantities of seeds required per acre. The high quality and vitality of Gunson's Seeds will under favorable soil and climatic conditions, permit a lighter sowing of many of the items.

SEEDS	Weight Per Bu.	Pounds Per Acre
Alfalfa, broadcast.....	60	15-20
Alfalfa, drilled in.....	60	12-15
Alsike, alone.....	60	6-8
Alsike, in mixture.....	60	2-6
Barley.....	48	96-120
Birdsfoot Trefoil.....	60	4-5
Blue Grass, Can., for pastures.....	20	30-35
Brome Grass in mixture.....	14	5-7
Buckwheat.....	48	48-60
Clover, Medium Red, alone.....	60	8-12
Clover, Medium Red, in mixture.....	60	4-6
Clover, Mammoth Red, alone.....	60	8-12
Clover, Mammoth Red, in mixture.....	60	4-6
Clover, Sweet, hulled.....	60	12-15
Clover, White Dutch.....	60	4-8
Corn for grain.....	56	7-14
Corn for silage.....	56	14-28
Millet, Hungarian.....	48	40-50
Millet, Japanese.....	35	20-30
Oats.....	32	64-80
Orchard Grass.....	14	25-35
Peas, Canada Field, broadcast.....	60	120-150
Peas, Canada Field, with oats.....	60	75-90
Rape, broadcast.....	50	6-8
Rape, in drills.....	50	4-5
Red Top, solid seed.....	40	6-8
Reed Canary Grass.....	40	4-8
Rye Grass, Domestic.....	24	25-35
Rye, Perennial.....	56	84-112
Sorghum, broadcast.....	50	30-50
Soy Beans, broadcast.....	60	60-90
Soy Beans, in drills.....	60	30-45
Sudan, drilled in.....	40	10-15
Sudan, broadcast.....	40	20-30
Timothy, alone.....	45	10-15
Timothy, in mixture.....	45	6-10
Vetch, Hairy.....	60	30-40
Vetch, Spring.....	60	40-60
Wheat, Spring.....	60	60-75

Gunson's High Quality Seeds
Result from Careful Selection



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